



99th Annual Mercer County 4-H Fair



Brian M. Hughes
County Executive

EXHIBITOR CATALOG

July 29 & 30, 2017
Howell Living History Farm



99 Ways to Shine in 4-H

RUTGERS

New Jersey Agricultural
Experiment Station

Dear 4-H Family and Friends,



Please join us at the **99th Annual Mercer County 4-H Fair** at the **Howell Living History Farm**. This event is the culmination of hard work by our 4-H leaders, members, and parents. Our fair is an excellent place for the members of Mercer County 4-H and the residents of Mercer County (the general public) to showcase their talents and receive recognition for their individual entries.

Please take some time to look through the divisions and classes and note that each division title refers you to a page with judging criteria. We hope that this section will help you to better prepare for exhibiting your entry and for what to expect from the judging process.

4-H members must complete a green 4-H exhibit & evaluation form for each entry. For the open division (non 4-H members), a white form must accompany your entries. **All Exhibitors must deliver their entries to Howell Living History Farm on Friday, July 28th between 3:00 and 8:00 pm.** Exhibit forms will be available during exhibit entry on Friday and they are also available on page 17 of this booklet.

Thank you to the many 4-H club leaders, volunteers, and parents who support the 4-H program and the youth of our county. We look forward to seeing you at the 2017 Mercer County 4-H Fair.

Sincerely,

Chad Ripberger
County 4-H Agent

Altaira Bejgrowicz
4-H Program Associate

Rutgers Cooperative Extension of Mercer County
Mercer County 4-H
930 Spruce Street, Trenton, NJ 08648
Phone: 609-989-6833

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2017 MERCER COUNTY 4-H FAIR

GENERAL RULES

1. Individuals who are not current 4-H members may enter exhibits in the Open Division.
2. Mercer County 4-H members are eligible to exhibit their work. 4-H members must have completed at least fourth grade and must not have been out of high school for more than one year. Cloverbud members (K-3) may exhibit their projects, but they will not be judged (a Cloverbud participation ribbon will be given).
3. All entries exhibited will be judged against a standard, with or without other entries in the division.
4. Entries must be delivered to Howell Living History Farm on Friday, July 28, between 3:00 and 8:00 pm.
5. Late entries will be accepted at the discretion of the 4-H staff.
6. Exhibit forms must accompany all entries. The form can be found on page 17 of this document and will also be available at the fair during entry.
7. 4-H Exhibit Entry and Evaluation forms must be securely attached to all exhibits throughout display time.
8. All exhibits must be the result of the current year's work done by the individual entering the exhibit.
9. All exhibits must be removed between 4:00 - 5:00 pm on Sunday July 30th. Entries not picked-up promptly will be left at the risk of the exhibitor. Someone other than yourself may enter and pick-up your items for you.
10. Please check the specific rules for each division.
11. Animal exhibitors are responsible for the care and clean-up of their animals at all times.
12. The judges may disqualify any entry not meeting the requirements as listed in this Exhibit Book.
13. Only ONE (1) entry per class will be accepted per exhibitor.

OPEN DIVISION (non 4-H members)

To participate in the Open Division at the Mercer County 4-H Fair, one must:

1. Live in Mercer County or the surrounding area.
2. Have made or grown the exhibit within the past year, August 2016-July 2017.
3. Open to any age – youth or adult
4. Only 4-H members and those invited to show their animals can exhibit live animals. Medical clearance is required before an animal may participate in the 4-H fair.

4-H DIVISION (4-H members)

To participate in the 4-H Division at the Mercer County 4-H Fair, you must:

1. Complete a record book and submit it at Mercer County 4-H Fair on Friday, July 28th.
2. Attend 70% of all club meetings.
3. Participate in club, county, or other public speaking events.
4. Be an active member in any Mercer County 4-H school, community, after-school, or special interest program.
5. The exhibit must have been made during the project year (September - present).
6. 4-H members are permitted to enter an item in the 4-H Division, and a second item in the same class in the Open Division.

ANIMAL DIVISION

1. All animals must be current with all appropriate vaccinations.
2. No sick animals will be allowed on the fairgrounds.

SPECIFIC RULES for animal classes will be supplied by the division superintendent.

AWARDS

1. 4-H exhibits will be judged by the Danish system – no competition between exhibits. Each is judged independently against set standards.
2. Ribbons will be awarded to those judged “Excellent”, “Very Good”, “Good”, and “Fair”.
3. 4-H Cloverbud members (grades K-3) will receive a participation ribbon.
4. Exhibits may be entered for “Exhibition Only” upon the request of the exhibitor. Participation ribbons will be awarded to those entered for “Exhibition only”.
5. In each division, a “Best of Division” award will be given if an exhibit is judged to be worthy of this award.
6. A “Care Takers Award” will be given to the exhibitor with the neatest kept animal area.

EXHIBITS CATALOG

DIVISION 1 – 4-H BOOTH DISPLAYS

1. Booths should follow the theme chosen for the current year’s fair. There will be no duplications of the dominant theme or props of previous years.
2. Members *guided* by leaders are to plan their own club displays. Adults may not assist youth in setting-up booth displays at the fair. Adult assistance will be grounds for disqualification.
3. No product in the display will be eligible for individual member award.
4. Club members must create displays. Materials used may be obtained from commercial sources.
5. Each booth display will have 4 feet of table space to use.
6. All clubs will use the same standardized 4-foot booth backs, which are available at the Extension Office. Display may be 30” above the tabletop. Banners or signs may be hung from the front of the table and items may be placed on the floor in front of the table.
7. No electricity will be permitted, only batteries.
8. The 4-H office will supply the tables used. However, other materials will not be furnished.
9. Clubs setting-up displays in this division must make an entry just as individual members in other divisions. Please use the correct entry form.
10. Displays will be judged on the following points:

1) Attracts attention	Points
a) Suitable subject with viewer appeal	10
b) Effective title – clear, short and well planned	10
c) Good layout, color, and design	15
2) Carries out theme	20
3) General appearance and workmanship (neat, clean, uncluttered, finished look, correct grammar and spelling)	20
4) Originality and creativity	25
5) Bonus points (best 4-H promotion, most original, most creative, best layout)	5

11. Booth displays must be assembled at the Fair between the hours of 3:00 and 8:00 PM on Friday, July 28th, ONLY. Judging will be Saturday, July 29th. All booths must be dismantled between 4:00 - 5:00 pm Sunday, July 30th. Please check in before setting up booths.

DIVISION 2– ARTS AND CRAFTS (judging criteria, p.12)

4-H Exhibit Entry and Evaluation forms must be securely attached to exhibits throughout display time.

- Class 2-1** Basket - must demonstrate at least one weaving technique, may feature purchased bottom
- Class 2-2** Metal craft - not jewelry
- Class 2-3** Leather craft - not jewelry
- Class 2-4** Ceramics (pre-made)
- Class 2-5** Origami - stamping - scratching paper
- Class 2-6** Decoupage
- Class 2-7** Holiday ornament
- Class 2-8** Woodworking kit
- Class 2-9** Silk screen printed object
- Class 2-10** Tie Dye object
- Class 2-11** Scrapbooking Project
- Class 2-12** Duct Tape craft
- Class 2-13** Rainbow loom craft
- Class 2-14** Repurposed art or craft
- Class 2-15** Any other craft or artwork (if from a kit, please indicate)

DIVISION 3 – FINE ARTS (judging criteria, p.12)

4-H Exhibit Entry and Evaluation forms must be securely attached to exhibits throughout display time.

- Class 3-1** Sculpture - clay, papier mâché, or other additive process
- Class 3-2** Sculpture - wood, stone, carved or other subtractive process
- Class 3-3** Sculpture - found object
- Class 3-4** Sculpture - other medium
- Class 3-5** Watercolor painting
- Class 3-6** Oil painting
- Class 3-7** Acrylic painting
- Class 3-8** Pen and ink drawing
- Class 3-9** Graphite pencil drawing
- Class 3-10** Color pencil drawing
- Class 3-11** Pastel drawing
- Class 3-12** Marker drawing
- Class 3-13** Charcoal drawing
- Class 3-14** Crayon drawing
- Class 3-15** Mixed media painting
- Class 3-16** Block print - E-Z cut or linoleum block
- Class 3-17** Block print - wood block
- Class 3-18** Etching print
- Class 3-19** Digital art print
- Class 3-20** Other fine art piece

DIVISION 4 – CLOTHING AND SEWING (judging criteria, p.12)

4-H Exhibit Entry and Evaluation forms must be securely attached to exhibits throughout display time.

Please provide your own means of display.

Class 4-1	Simple dress - no closures, basic fitting
Class 4-2	Intermediate dress - basic fitting through seams, closures
Class 4-3	Advanced dress - formalwear, detailed construction and fitting
Class 4-4	Basic pants or skirt - drawstring or elastic waist, no pockets or fly opening
Class 4-5	Advanced pants or skirt - fitted waist/waistband, closures, pockets
Class 4-6	Basic top/jacket/vest - simple construction, minimal shaping through seams
Class 4-7	Advanced top/jacket/vest - fitted, tailored construction
Class 4-8	Basic multi-piece outfit - dress and jacket; skirt, blouse, and jacket; etc.
Class 4-9	Advanced multi-piece outfit - dress and jacket; skirt, blouse, and jacket; etc.
Class 4-10	Knitwear
Class 4-11	Millinery/headwear
Class 4-12	Basic bag or purse - tote, hobo, other simple construction with no closures
Class 4-13	Advanced bag or purse - detailed construction, zipper, frame, or other type of closure
Class 4-14	Shoes or slippers
Class 4-15	Other women's accessories - shawl, scarf, belt, gloves, etc.
Class 4-16	Menswear
Class 4-17	Men's accessories - tie, cummerbund, pocket square, etc.
Class 4-18	Original pattern, hand-drafted or digitally drafted - must include all pieces and finished product, photo, or sketch
Class 4-19	Costume, historical recreation, cosplay
Class 4-20	Doll clothing
Class 4-21	Sewn animal, toy, etc.
Class 4-22	Children's formalwear - christening gown, etc.
Class 4-23	Any other sewn project - hand sewn or machine sewn

DIVISION 5 – HOME DÉCOR & LINENS (judging criteria, p.12)

4-H Exhibit Entry and Evaluation forms must be securely attached to exhibits throughout display time.

Class 5-1	Curtains, drapes, or other window treatments
Class 5-2	Bedding, set - bedspread, pillowcases, shams, sheets, dust ruffle
Class 5-3	Bedding, individual - bedspread, pillowcases, shams, sheets, dust ruffle
Class 5-4	Quilt - machine quilted, pieced top
Class 5-5	Quilt - hand quilted, pieced top
Class 5-6	Quilt - machine quilted, un-pieced top
Class 5-7	Quilt - hand quilted, un-pieced top
Class 5-8	Quilt - hand appliqued top
Class 5-9	Quilt - machine appliqued top
Class 5-10	Quilt - Tie quilted
Class 5-11	Decorative or throw pillow/pillow cover
Class 5-12	Weaving - tapestry or wall hanging
Class 5-13	Weaving - other woven object/fabric

- Class 5-14** Table décor, set - table cloth, runner, placemats, napkins
- Class 5-15** Table décor, individual - table cloth, runner, placemats, napkins
- Class 5-16** Kitchen décor - cozies/covers, towels, pot holders
- Class 5-17** Rug - latch hook
- Class 5-18** Rug - rag rug
- Class 5-19** Blanket, throw, or afghan, sewn
- Class 5-20** Blanket, throw, or afghan, tied or other assembly method
- Class 5-21** Other home décor or linens item

DIVISION 6 – NEEDLEWORK & HANDWORK (judging criteria, p.12)

4-H Exhibit Entry and Evaluation forms must be securely attached to exhibits throughout display time.

- Class 6-1** Basic crochet project – displaying mastery or stitch types
- Class 6-2** Advanced crochet project, flat object – blanket, afghan, throw, scarf, shawl, etc.
- Class 6-3** Advanced crochet project, 3D object – clothing, toy, or other shaped and dimensional item
- Class 6-4** Basic knit project – displaying mastery or stitch types
- Class 6-5** Advanced knit project, flat object – blanket, afghan, throw, scarf, shawl, etc.
- Class 6-6** Advanced knit project, 3D object – clothing, toy, or other shaped and dimensional item
- Class 6-7** Embroidery – preprinted, basic kit
- Class 6-8** Embroidery – counted cross stitch from either a kit or pattern/chart
- Class 6-9** Embroidery – cross stitch or canvas stitch on plastic canvas, flat object
- Class 6-10** Embroidery – cross stitch or canvas stitch on plastic canvas, 3D object
- Class 6-11** Embroidery - bargello/brick stitch/flame stitch/etc.
- Class 6-12** Embroidery - goldwork or silverwork
- Class 6-13** Embroidery – black/red/white/other monochrome work
- Class 6-14** Embroidery – stumpwork/crewel
- Class 6-15** Embroidery – any other type of embroidery or needlework
- Class 6-16** Knotting and braiding - macramé, friendship bracelets, etc.
- Class 6-17** Lacemaking – tatting, bobbin lace, tape lace, needle lace, etc. (no knit or crocheted lace)
- Class 6-18** Jewelry – woven
- Class 6-19** Jewelry – sewn
- Class 6-20** Jewelry – metal/chain
- Class 6-21** Jewelry - leather
- Class 6-22** Jewelry - other
- Class 6-23** Handspun skein
- Class 6-24** Needle felted piece - flat
- Class 6-25** Needle felted piece - 3D object
- Class 6-26** Any other handwork project

DIVISION 7 – FOODS AND NUTRITION (judging criteria, p.12)

All food must be on paper or plastic plates or in disposable containers and must be placed inside a clear sealable plastic bag or use plastic wrap. Put a recipe card and suggested number of servings on item (see specific class for details).

Class 7-1	Muffins
Class 7-2	1 coffee cake
Class 7-3	Loaf of quick or fruit bread
Class 7-4	4 drop cookies
Class 7-5	4 rolled cookies
Class 7-6	4 cookie bars
Class 7-7	4 cupcakes
Class 7-8	1 single layer cake
Class 7-9	1 double layer cake, frosted
Class 7-10	3 pastries
Class 7-11	1 yeast bread – white or other
Class 7-12	3 yeast rolls
Class 7-13	Pie – single or double crust or crumb of any variety
Class 7-14	3 candies – chocolate, hard jellied or other
Class 7-15	Revise an old recipe to make it more healthful
Class 7-16	Home preservation – sweet jelly or jam
Class 7-17	Home preservation – savory jelly or jam
Class 7-18	Home preservation - sauces
Class 7-19	Home preservation - pickles
Class 7-20	Home preservation - vinegars, dressings, or marinades
Class 7-21	Honey
Class 7-22	Syrup
Class 7-23	Any other baked good or food related item

DIVISION 8– PRIDE OF THE CROP (judging criteria, pp. 12-14)

Bring your own paper plate for your item (where appropriate)

Class 8-1	Sheaf of grain
Class 8-2	Flake of hay
Class 8-3	Flake of straw
Class 8-4	Sample of grain – 1 cup
Class 8-5	3 tree fruit – apple, pear, peach or other
Class 8-6	1 cluster or cup vine fruit – grape or other perennial
Class 8-7	1 vine fruit – annual such as cantaloupe, watermelon, honeydew, or other
Class 8-8	1 pint or cup bush fruit – strawberries, currants, blackberries, or other
Class 8-9	3 pods of snap beans – any color including pole
Class 8-10	3 pods of flat beans – any color including pole
Class 8-11	3 pods of Lima beans – either pole or bush
Class 8-12	3 beets – any color or type, stems and leaves should remain on
Class 8-13	Cabbage – one head

Class 8-14	3 carrots – with stems and leaves
Class 8-15	3 ears of sweet corn – any color
Class 8-16	3 slicing cucumbers
Class 8-17	3 pickle type cucumbers
Class 8-18	3 onions, either bulb or bunching type
Class 8-19	1 eggplant of any color
Class 8-20	3 peppers – bell or non-bell type, hot
Class 8-21	3 peppers – bell or non-bell type, sweet
Class 8-22	3 potatoes
Class 8-23	3 sweet potatoes
Class 8-24	3 bush type squash – zucchini, yellow, patty pan, etc.
Class 8-25	3 vine type squash – pumpkin, acorn, butternut, etc.
Class 8-26	3 tomatoes – any type or variety of standard size
Class 8-27	3 small tomatoes – cocktail, yellow, plum, etc.
Class 8-28	1 head of garlic
Class 8-29	1 any other vegetable
Class 8-30	Any collection of five herbs – one sprig of each 5 inches or longer
Class 8-31	Any one herb – 3 sprigs – 5 inches or longer
Class 8-32	Tallest stalk of corn
Class 8-33	Heaviest tomato
Class 8-34	Largest squash (including pumpkin)
Class 8-35	Largest vegetable
Class 8-36	Largest fruit
Class 8-37	Oddest shape fruit or vegetable
Class 8-38	Any other fruit or vegetable of which you are proud – explain why
Class 8-39	Scarecrow – may be done by one person or by a group
Class 8-40	Vegetable Characters – use at least 3 vegetables or fruits to create one or more characters from your imagination or TV or movies – you do not have to grow the vegetables or fruits – name your creation.

DIVISION 9 – FLOWERS AND HOUSE PLANTS (judging criteria, p.14)

You must provide a container, vase or paper plate. Variety name must be included.

Class 9-1	Any annual started from a seed – 3 blooms/stems each category
A	Marigolds – 3 blooms
B	Zinnias – 3 blooms
C	Cosmos – 3 blooms
D	Ageratum – 3 stems
E	Salvia – 3 spikes
F	Petunias – 3 blooms
G	Any other annual – 3 blooms or spikes
Class 9-2	Any garden annual started from another method – 3 stems
Class 9-3	Any everlasting started from seed – ex: coxcomb, strawflowers, statice, etc. – 3 stems
Class 9-4	Any spike annual – snapdragon – 1 spike
Class 9-5	Any other annual – 1 stem
Class 9-6	Any perennial started from a tuber – dahlias – 1 spray

Class 9-7	Any perennial started from a bulb, ex: gladiolus – 1 spike
Class 9-8	Rose – 1 bloom
A	Floribunda
B	Other
Class 9-9	Rose – Spray
A	Floribunda
B	Other
Class 9-10	Any other blooming shrubs such as Hydrangea – 1 bloom
Class 9-11	Any other perennial – 1 bloom or 1 spike
Class 9-12	Wreath – any size or material
Class 9-13	Table centerpiece – any material, fresh, dried, or silk
Class 9-14	Miniature arrangements – not over 3 inches high including container, any material
Class 9-15	Theme arrangement – 4-H using green and white, patriotic using red, white and blue, this year’s County Show theme or holiday season
Class 9-16	Any other arrangement such as Japanese, natural container such as a gourd; silk flowers
Class 9-17	Flowering houseplant – must be in bloom ex: African violet, etc.
Class 9-18	Houseplant grown for foliage – such as ivy, rubber plant, etc.
Class 9-19	Succulent – such as jade, agave, cactus
Class 9-20	House plant grown from seed by exhibitor – include date seeded
Class 9-21	House plant propagated by a non-seed method by exhibitor – include method and date
Class 9-22	Hanging basket grown for foliage or flowers
Class 9-23	Other houseplant
Class 9-24	Potted topiary – herbs, foliage or plant
Class 9-25	Terrarium – may be forest, desert, or other type of miniature garden, landscape, seascape
Class 9-26	Container garden – any container 8 or more inches in size with one or more flowers, vegetables or fruits for patio use
Class 9-27	Hydroponics – plant rooted and growing in water
Class 9-28	“I grew it in a shoe” or any other unusual container
Class 9-29	Any other horticulture project

DIVISION 10 – ENVIRONMENTAL SCIENCE (judging criteria, p.14-15)

Design a project or poster demonstrating your topic, if collection - label all items with common and scientific names and mount.

Class 10-1	5 specimens of shrub leaves or needles, pressed
Class 10-2	5 twigs of trees or shrubs
Class 10-3	5 specimens of fruit or seeds from trees
Class 10-4	5 blocks of wood
Class 10-5	5 wildflowers
Class 10-6	5 dried grasses
Class 10-7	5 garden weeds
Class 10-8	Seedlings – 3 pots of a deciduous tree or evergreen seedling
Class 10-9	Pressed flower arrangement
Class 10-10	Recycling
Class 10-11	Entomology
Class 10-12	Composting

Class 10-13	Soil conservation
Class 10-14	Pollution
Class 10-15	Energy
Class 10-16	5 specimens – rock/mineral
Class 10-17	5 specimens – sea shells
Class 10-18	5 specimens – any other collection
Class 10-19	Any other environmental project

DIVISION 11 – WOODWORKING (judging criteria, p.15)

Label all entries explaining the intended use of the project and type of finish used (if any).

Class 11-1	Simple project – such as breadboard or rack for holding tools
Class 11-2	Advanced project – such as furniture
Class 11-3	Woodcarving – figure or plaque, hand or kit
Class 11-4	Wood burning
Class 11-5	Turned wood piece
Class 11-7	Upholstered piece
Class 11-8	Repurposed work worked piece
Class 11-9	Other wood worked piece

DIVISION 12 – PHOTOGRAPHY (judging criteria, p. 15)

Photos can be either black and white or color; photos must be mounted, and ready for hanging. Entries must be labeled on the back with exhibitor's name, grade, and type of camera.

Class 12-1	Single photos
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- | | | |
|----------------------------|---|-----------------|
| A. Buildings | F. Action | K. Other |
| B. People | G. 4-H project related | |
| C. Animals or Birds | H. 4-H Camp | |
| D. Landscape | I. 4-H Fair | |
| E. Nature | J. Picture of recognized notoriety | |

Class 12-2	Two to six photos
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- | | | |
|----------------------------|-------------------------------|-----------------|
| A. Buildings | F. Action | K. Other |
| B. People | G. 4-H project related | |
| C. Animals or Birds | H. 4-H Camp | |
| D. Landscape | I. 4-H Fair | |
| E. Nature | J. Still life | |

Class 12-3	3 photos following a theme – black/white, color, or computer/digital
Class 12-4	Photo manipulation art – digital
Class 12-5	Photo manipulation art – film
Class 12-6	Self-processed film photograph – must include negative

DIVISION 13 – VIDEO AND COMPUTER (judging criteria, p.15)

Please provide your own laptop/tablet/other means of viewing your entry. If you are unable to bring your own equipment, be sure your project will run on a PC in .jpeg or .avi format.

Class 13-1 Computer art, may be image, sound, animation

Class 13-2 Video – Maximum 3 minutes in length

DIVISION 14 – LITERARY WORK (judging criteria, p.15)

Be sure to include your name on all documents. Make sure that your item is neatly printed or typed.

Class 14-1 Poetry

Class 14-2 Short fiction

Class 14-3 Non-fiction

Class 14-4 Script

Class 14-5 Persuasive writing

DIVISION 15 – MARKETING 4-H (judging criteria, p 15)

Be sure to include your name on all documents. Make sure that your item is neatly printed or typed.

Class 15-1 Write a news article about 4-H or your project

Class 15-2 Design a poster about your project or 4-H

Class 15-3 Write a speech about your project or 4-H

Class 15-4 Design a computer generated poster about your project or 4-H

Class 15-5 Design a website and display a hard copy

Class 15-6 Design a brochure for 4-H as a whole, or your specific club

DIVISION 16 – SCIENCE, TECHNOLOGY AND ENGINEERING (judging criteria, p.15-16)

Any project applying science to achieve a practical purpose through invention, planning, or manipulation

Class 16-1 Robotics

Class 16-2 Navigational/orienteering project using GIS, GPS

Class 16-3 Aerospace

Class 16-4 Electric

Class 16-5 Small engines

Class 16-6 Wind Power

Class 16-7 Water and wetlands

Class 16-8 Plant and soil science

Class 16-9 Crop Science

DIVISION 17 – 4-H CLOVERBUD (List of Comments p. 16)

Open to all Mercer County residents, grades K-3 (grade just completed). The projects will not be judged (a participation ribbon will be given for Cloverbud exhibits). Constructive comments should be shared to encourage future improvement.

For Cloverbud entries, please list Division 17 and the division and class the entered item is categorized as, adding 'C' after the class number. For example, a Cloverbud entering a Christmas ornament will list it as Division17, Class 2-7C, and place it on the table designated for Division 17.



SEE YOU AT THE FAIR!



MERCER COUNTY 4-H STAFF

Chad Ripberger, 4-H Agent,
Altaira Bejgrowicz, Sharon Gore, Miss Harmon, Program Associates, **LouAnn Mastromarino, Trish Verbeyst**,
Program Assistants, **Marianne King**, Administrative Assistant, **Dana Thompson**, Office Manager

JUDGING CRITERIA BY DIVISION

DIVISION 2 – ARTS AND CRAFTS

- Overall appearance: attractive, good workmanship, pleasing decorative choices.
- Material used: suitable for project, durable, condition of materials.
- Workmanship: appropriate skills for class requirements, accuracy of project.

DIVISION 3 – FINE ARTS

- Overall appearance: attractive, good workmanship, pleasing decorative choices.
- Material used: suitable for project, durable, condition of materials.
- Workmanship: appropriate skills for class requirements, accuracy of project.

DIVISION 4 – CLOTHING AND SEWING

- Overall appearance: clean and neat, well pressed, adequate size.
- Stitching: even, neat and secure. Thread matches fabric. Correct tension and stitch length. Ends of thread are tied and trimmed or back tacked.
- Seams: appropriate finish, pressed appropriately and clipped, square corners, smooth curves, no buckling.

DIVISION 5 – HOME DÉCOR & LINENS

- Overall appearance: clean and neat, well pressed, adequate size.
- Stitching: even, neat and secure. Thread matches fabric. Correct tension and stitch length. Ends of thread are tied and trimmed or back tacked.
- Seams: appropriate finish, pressed appropriately and clipped, square corners.

DIVISION 6 – NEEDLEWORK AND HANDWORK

- Overall appearance: cleanliness, attractiveness.
- Material used: suitable for project, durable, condition of materials.
- Workmanship: appropriate skills for class requirements, accuracy of project.

DIVISION 7 – FOODS AND NUTRITION

- External characteristics: shape, surface – frosted, unfrosted, distribution, flavor.
- Volume: light weight in proportion to size.
- Crust: uniform color.
- Internal characteristics: Texture, grain, color.
- Container, proper labeling
- Recipe: accurate, legible, cost.
- Clarity
- Consistency

DIVISION 8 – PRIDE OF THE CROP

Follow the rules for the number of specimens required (see specific classes.) Consider all of the following: shape, color, size, age, insects, diseases, weather, handling, crowding in rows, large, old, wilted, improperly trimmed, small, young, dirty, peeled, scrubbed.

- **Beans:**
How to Exhibit: An exhibit of beans is most impressive when the beans are thin, long, and seemingly copies of each other. Selecting matching beans to exhibit does take time, and preparing multiple specimen plates is a challenge. A small section of stem should be attached to the fruit but trimmed neatly to about ¼ inch.
- **Beets:**
How to Exhibit: Beets should be of medium size, from 1 ½ to 2 ½ inches in diameter, and of typical shape for their variety. Good attention should be given to cleaning the beet gently without leaving any scars. Cleaning is best accomplished by rubbing your hands over the roots in warm water. The tops should be neatly trimmed leaving 1 inch of leaf stalks, and the beets should be well matched. Pull off secondary fine roots and trim the

taproot below the head to about 1 ½ inches. Beets on a single plate should all be the same length, from the trimmed top of the leaf stalks to the lowest part of the tap root.

- **Cabbage:**

How to Exhibit: Cabbage is normally exhibited as a single head. The head should be surrounded by 3 or 4 wrapper leaves. The ground end should be cut squarely, and little or no insect damage should be apparent. Green, red, Savoy, and Chinese heading cabbages should all be exhibited in this way.

- **Carrots:**

How to Exhibit: Carrots for an exhibit should be free of injury and true to varietal type. They should not have green shoulders or other discolorations, and they should match up well with each other in a single exhibit. Display carrots with healthy leaves left on or with leaves cut off about 1 inch above the root (or according to the standards of your exhibit list). Hair like side roots should be removed and the thin extension below the tap root should be cut to 1 inch. Do not exhibit carrots that are forked. Make sure no cleaning marks are left on the root by a rough brush or cloth. These will show up very clearly after the carrot has dried. Bruises also allow moisture to leave the root, causing the carrot to shrivel.

- **Corn:**

How to Exhibit: To display corn, remove the husks entirely, cut the stalks very close to the ear, and put the specimens for a single exhibit in a plastic bag so the kernels will not dry. This allows the judge to examine the entire ear. Windowing, or pulling off a few husk leaves, is a satisfactory alternative, but the exposed kernels will dry out quickly. There should be no evidence of insect damage and the kernels should be of fairly uniform size and in straight rows. Tip fill should be good, meaning well-developed kernels extend almost to the tip of the ear. Varieties differ in their ability to produce kernels at the tip. There should be no bird damage in that area. The color and size of the corn should be typical of the variety listed. Corn deteriorates rapidly, so it must be kept on ice or very cool until the time of the exhibit.

- **Cucumber:**

How to Exhibit: Cucumbers of newer varieties grow uniformly. Those selected at the proper eating stage should be lined up and specimens of uniform size, shape, and color should be chosen for an exhibit. Slicing types are long, thin, and dark green. Do not substitute them for pickling types, which have a short, squat shape and are lighter green, striped with yellow. Trim the stems neatly to about ¼ inch. Make sure the cucumbers are clean. Use water and a soft sponge to remove soil, being careful not to bruise them.

- **Eggplant:**

How to Exhibit: Normally, 1 or 2 eggplants are displayed per exhibit. They should be glossy with a rich color and good form for their variety. Soil should be wiped clean from the fruit and the stem trimmed neatly about 1 inch above the fruit and sepals.

- **Garlic:**

How to Exhibit: Although size is one of the major exhibiting criteria, uniformity in the size and color of all the specimens is most important. Pure white is traditional but bulbs with some red coloring are attractive. Garlic should be cleaned and well-trimmed - tops to ½ inch and roots to 1 inch. Bulbs may also be displayed as a neatly braided exhibit.

- **Herbs:**

How to Exhibit: Herbs are normally bunched; 4 to 8 sprigs or shoots per bundle. The smaller the shoot or area of leaf tissue, the more sprigs or shoots should be in a bundle. For example, 10 to 15 leaves of chives may be needed to make an acceptable bunch. The diameter of the bunch should be at least 1 inch where it is tied. A rubber band or other type of tie should be used to hold the bunch together. Cut ends should be neatly and evenly trimmed, and leaves should not be tightly pressed together. Uniformity is important in color, size of leaves, and shoot length. Different herbs should not be mixed. Potted herbs can be displayed at some exhibitions, and they sell well at markets; they should be well trimmed and formed and of usable size.

- **Onions:**

How to Exhibit: The specimens in a single exhibit, usually 3 onions, should be clean and uniform in color, size, and shape. They should match the description of their variety. Trim the tops to about ¾ inch above the bulb, and cut the roots to just below the bulb. The onions should have a well-cured outer skin and neck, with unsightly bulb skin pulled away. Onions that are not well cured may start to re-grow, sending up green leaf stalks while they are being exhibited. This is not an acceptable condition.

- **Peppers:**

How to Exhibit: Peppers chosen for an exhibit should be cleaned well with a soft cloth or running water. Exhibits normally require multiple specimens, and a larger number of small pepper varieties, such as jalapeno, chili, and

cayenne, may be required. The peppers should have a glossy texture, accurately match the description of their variety, and be uniform in shape, size, and color. For example, if their variety is supposed to have three lobes per fruit, then all specimens in the exhibit should have three lobes per fruit. The stem should be attached and trimmed neatly to about ½ inch. Colored peppers, which are fully mature, make a very attractive exhibit or market display; be sure they are well matched in color.

- **Potatoes:**

How to Exhibit: Look over a wide array of potatoes and pick out specimens that are true to the description of their variety, have no surface defects, are similarly sized and shaped. Wash gently with a soft sponge of your hand as the skin is delicate. Line up the most matched specimens for your exhibit. Standard potatoes weigh between 5 and 10 ounces each.

- **Pumpkins:**

How to Exhibit: Pumpkins are normally exhibited as one specimen. The pumpkin should be true to its variety description, clean, bright in color, and symmetrically shaped. Trim the stems neatly. Some exhibits have a prize for the largest pumpkin, measured either by weight or by circumference. Certain squashes have the potential to grow much bigger than a true pumpkin. Be sure your pumpkin is not competing against squashes that look like pumpkins. Squashes have corky stems, and pumpkins have ridged, star-shaped (in cross section) stems.

- **Squashes, summer:**

How to Exhibit: Several specimens are required for a single exhibit. Make sure they are true to the description of their variety and uniform size, shape, and color. Take off any remnants of the dried blossoms and cut all stems evenly to within ½ inch of the fruit. Very young squashes can be exhibited as baby vegetables. Baby zucchini should be 2 to 3 inches long and are most attractive with the blossom attached. Baby patty pan squash should be 1 to 1 ½ inches in diameter.

- **Squashes, winter:**

How to Exhibit: Large winter squashes are normally displayed as 1 specimen per exhibit. The fruit should fit the description of its variety. It must be of good size and proper shape, with a bright color. Remove all soil and trim the stem to 1 or 2 inches. Two fruits may be required for a single exhibit of smaller squashes such as buttercup, butternut, spaghetti, or table queen.

In some exhibits, there are contests for the “largest squash” displayed. These specimens are often described incorrectly as giant pumpkins, but squashes are genetically different. Special growing techniques are used to produce the largest, heaviest fruit for these contests. Giant squash varieties include Big Max, Atlantic Giant, Big Moon, and others.

- **Sweet Potatoes:**

How to Exhibit: An exhibit of sweet potatoes normally consists of 3 roots. Choose 3 that are well matched in size and shape and similar in skin color. No damage should be visible. Clean them in water, preferably after curing, rubbing gently with your hand or a soft sponge. If the potatoes have been cured and their skin is firm, each surface can be polished by rubbing it lightly with your hand. If the soil is very sandy, they may only need brushing to be cleaned.

- **Tomatoes:**

How to Exhibit: Tomato specimens in an exhibit should be typical in form and color for their variety. All specimens should be uniform in size, shape, and maturity. The stems should be removed entirely, and there should be only a small blossom scar on the opposite end. Display small cherry, pear, and plum types in a pint basket. The specimens should be clean and bright.

DIVISION 9 – FLOWERS AND HOUSE PLANTS

- Follow the rules for the number of specimens required (see specific classes.) Consider all of the following: shape, color, size, age, insects, diseases, weather, handling, crowding in rows, height (too short or tall,) not in appropriate container, not attractively arranged.

DIVISION 10 – ENVIRONMENTAL SCIENCE

- Collections and projects - general appearance and neatness, creativity/originality, completeness of display, labeling of specimens, level of skill required, level of skill attained, effort expended.
- Projects and Posters –conveys an effective message, idea or principle. Content, title and illustrations are logically arranged. Lettering is easy to read, colors are pleasing. Neat workmanship.

DIVISION 11 – WOODWORKING

- Saw cuts straight, accurate and smooth.
- Accurate layout.
- Nails are flush, or set below surface, no hammer marks.
- Screws are properly set, no head damage.
- Accuracy of joints: tight with no open gaps.
- Method of assembly, difficulty of design.
- Number and accuracy of machine operations.
- Surface sanded properly: free of plane or sandpaper marks.
- Finish properly applied: no runs or sags.
- Overall appearance: attractive, well proportioned, and made of proper wood for its intended use.

DIVISION 12 – PHOTOGRAPHY

- Composition: has a definite subject, interesting picture – shows imagination/tells a story.
- Balance: utilizes the rule of thirds, fills the frame/no unnecessary detail or distractions, utilizes natural line and patterns, perspective enhances the image.
- Use of light: appropriate lighting for subject and effect, flash used as appropriate, reflected light used to advantage, corrections made for artificial light.
- Focus: appropriate part of image in sharp focus, camera held steady.
- Exposure: bright image and details that stand out. Not over exposed (light washed out appearance,) not under exposed (dark images and lack of detail.)
- Print quality and presentation: clean, neat, no glue residue or mounting guidelines show. Mounting technique forms stable bond; holds together. Proportion of photo to mat or mount enhances appearance, color of mat or mount enhances photo, paper and inks suitable for purpose. Resolution a good match for the size of print.

DIVISION 13 – VIDEO AND COMPUTER

- Effective communication: has a clear message or story, story has a beginning, middle, and end generates interest. Creative and original
- Capturing video: camera steady, focus, lighting and exposure, scene length, camera angles and composition, use of wide, medium, and close-up shots, capturing action.
- Capturing sound: effective use of sound, level (loudness), narration comprehensible, background sounds, sound editing and transitions.
- Editing: length, pacing, variety of scenes, appropriate use of transitions, special effects enhance, titles or text enhance the video, video and audio support each other.
- Image: interesting composition - shows imagination / tells a story.

DIVISION 14 – LITERARY WORK

- Entries will be judged on content, creativity, originality, neatness, grammar and spelling. Be sure work is free of proof reading marks and comments.

DIVISION 15 – MARKETING 4-H

- Subject information is accurate and adequate. Does it give a message or teach a lesson? Can it be understood by all age groups? Are 4-H (clover) and the theme represented?
- Appearance: is the title effective, neat, good layout and colors, spelling.
- Creativity: original and clever

DIVISION 16 – SCIENCE, TECHNOLOGY AND ENGINEERING

- Creativity: ingenuity in design and development of project, creativity in design of the display.
- Scientific thought: the problem is stated clearly. Collected data justifies the conclusion made. The project ties in with related research. Scientific literature or popular literature cited. Solution workable and economically feasible.
- Thoroughness: project indicates understanding of topic, information is accurate, sufficient data collected. Notes complete, if used. Conclusions based on single or multiple experiments.

- Skill: project reflects 4-Header's own work. Sturdy and well-constructed. Skilled use of tools and methods of science.
- Clarity: project is self-explanatory, neat and accurate. Are visual aids an asset to understanding the project?

DIVISION 17 – CLOVERBUD

- Originality, choice of materials, suitability of design, structural shape and size, decoration, added color or material, workmanship, finishing, use of color.

Positive/constructive comments you might consider using or modifying:

- How clever
- You're on the right track
- You really worked hard!
- This looks like it was tough, keep practicing, you'll figure it out.
- A very thorough job!
- I can tell you really care about your work.
- You've really got the hang of it!
- I can tell you spent a lot of time thinking this through.
- You're on your way!
- Great discovery
- It's obvious that you did your best
- Wow, you really thought out the solution to that problem
- Effort and improvement are important

Portions excerpted and edited from Utah4h.org,
 Deb Jones, September 2009



4-H EXHIBIT ENTRY & EVALUATION FORM

DATE _____

NAME OF EXHIBITOR _____

CLUB _____ **GRADE** _____

DIVISION _____ **CLASS** _____

EXHIBIT DESCRIPTION _____

JUDGES COMMENTS _____

Ratings: Excellent Very Good Good Fair

Judge's Initials _____

4-H EXHIBIT ENTRY & EVALUATION FORM



DATE _____

NAME OF EXHIBITOR _____

CLUB _____ **GRADE** _____

DIVISION _____ **CLASS** _____

EXHIBIT DESCRIPTION _____

JUDGES COMMENTS _____

Ratings: Excellent Very Good Good Fair

Judge's Initials _____

4-H PLEDGE

I pledge my **HEAD** to clearer thinking,
my **HEART** to greater loyalty,
my **HANDS** to larger service,
and my **HEALTH** to better living,
for my club, my community,
my country, and my world.

